825 (33)

300
(12)

STEEL PLATE BEAM
GUARD RAIL

BITUMINOUS SHOULDER 150 (6)
(SEE NOTE 1)

COMB. CONC. CURB & GUTTER

SUB-BASE

PAVEMENT

NOTES: 1. THE BITUMINOUS SHOULDER SHALL EXTEND UNDER THE TRAFFIC BARRIER TERMINAL

2. GUARD RAIL MAY BE PLACED AT THE BACK OF CURB WHEN DIRECTED BY THE ENGINEER.

BASIS OF PAYMENT: BITUMINOUS SHOULDER 150 (6) WILL BE

PAID FOR AT THE CONTRACT UNIT PRICE

PER m² (sq. yd.) AS "BITUMINOUS SHOULDER 150 (6)."

STEEL PLATE BEAM GUARD RAIL AND TRAFFIC BARRIER TERMINAL, OF THE TYPE SPECIFIED WILL BE PAID FOR SEPARATELY.

DETAILS FOR STEEL PLATE BEAM

GUARD RAIL ADJACENT TO CURB AND GUTTER

[FOR ROADWAY SPEED 60 kmh (35 MPH) TO 70 kmh (45 MPH)]

62 51 TO STA. FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT OFFSET BASED ON MANUFACTURERS' SPECIFICATIONS _GUARDRAILTBT_TAPER OR FLARE BASED ON MANUFACTURER'S SPECIFICATIONS DISTANCE FROM FACE OF RAIL 0.9 m (3'-0") - EDGE OF PAVEMENT EDGE OF SHOULDER OR BACK OF CURB & GUTTER 1:10 MAX CROSS SLOPE VARIES 6:1 TAPER ___ 3.0 m (10'-0") UNLESS OTHERWISE NOTED 750 mm (2'-6") SHOULDER EDGE OF SHOULDER STABILIZATION -825 mm (2'-9") CURB & GUTTER EDGE OF SHOULDER STABILIZATION -BASED ON MANUFACTURER'S SPECIFICATIONS 11.4 m (37.5FT.) MIN. 15.2 m (50'-0") MAX. DEPRESSED CURB FOR URBAN CROSS SECTION WITH CURB AND GUTTER

STABILIZATION AT TBT TY. 1 SPL.

ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE SHOWN.

ILLINOIS DEPARTMENT OF TRANSPORTATION

DETAILS FOR
STEEL PLATE BEAM GUARD RAIL
ADJACENT TO CURB AND GUTTER
STABILIZATION AT TBT TY 1 SPL.

SCALE: VERT. HORIZ. DATE: 2/15/2006

DRAWN BY JIS CHECKED BY

CONTRACT NO.

COUNTY

F.A. SECTION

BD600-10 (BD 34)
REVISION DATE: 08/28/00

.01 DATE = 2/15/2006 LE NAME = Windistatchbd34.dgn .01 SCALE = 49.fl.63.2335 '1' IN.